

Tek TBS1000C vs Keysight InfiniiVision1000 X-Series



Feature/Spec	Keysight InfiniiVision 1000 X-Series	Tektronix TBS 1000C Series
Bandwidth	50/70/100/200 MHz	50/70/100/200 MHz
Memory Depth	200k points (EDUX), 2M points (DSOX)	20k points
Channels	2 or 4	2
Segmented Memory	Yes (DSOX)	No
Waveform Update Rate	100,000 wfms/sec (EDUX), 200,000 wfms/sec (DSOX)	Slow (not specified)
Mask/Limit Test	Yes (Std in DSOX)	No
WaveGen	Yes (Std in G models)	No
Serial Decode & Trigger	I ² C, UART/RS232 (Std in EDUX) I ² C, SPI, UART/RS232, CAN, LIN (Std in DSOX)	No
Frequency Response Analysis	Yes (Std in G models)	No
EDK Training Signals (built-in)	Yes	No
Connectivity	USB, LAN	USB
Price	\$480 to \$2014	\$510 to \$1870